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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---------------------|-----------------|-------------------------|-------------------------|-------------------------|--|
| 09/286,160 | 04/05/1999 | THEODORE E. BRUNING III | PD26112 | 4617 | |
| 25235 | 7590 09/24/2002 | | | | |
| HOGAN & HARTSON LLP | | | EXAMINER | | |
| 1200 SEVEN | | | MAYO, KIN | MAYO, KIMBERLY N | |
| DENVER, CO | 80202 | | ART UNIT PAPER NUMBER | | |
| | | | 2187 | | |
| | | | DATE MAILED: 09/24/2002 | DATE MAILED: 09/24/2002 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

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|---|---|--|-------------------------------------|
| • | Application No. | Applicant(s) | N_{ν} |
| Advisory Action | 09/286,160 | BRUNING ET AL. | |
| · | Examiner | Art Unit | |
| | Kimberly N. McLean-Mayo | 2187 | |
| The MAILING DATE of this communication appe | ears on the cover sheet with the o | correspondence addr · | ess |
| THE REPLY FILED 27 August 2002 FAILS TO PLACE Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114. | void abandonment of this applica) a timely filed amendment whic | ation. A proper reply h places the applicat | to a ion in |
| PERIOD FOR RE | EPLY [check either a) or b)] | | |
| a) | Advisory Action, or (2) the date set forth later than SIX MONTHS from the mailin | g date of the final rejectio | n. |
| Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offitimely filed, may reduce any earned patent term adjustment. See 37 C | of extension and the corresponding amount the shortened statutory period for reply ce later than three months after the mai | ount of the fee. The appropriate originally set in the final C | opriate extension Office action; or |
| 1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFI | • | | |
| $2. \boxtimes$ The proposed amendment(s) will not be entered be | ecause: | | |
| (a) 🛛 they raise new issues that would require further | er consideration and/or search (| see NOTE below); | |
| (b) they raise the issue of new matter (see Note b | pelow); | | |
| (c) they are not deemed to place the application issues for appeal; and/or | n better form for appeal by mate | erially reducing or sim | plifying the |
| (d) they present additional claims without cancel | ng a corresponding number of f | inally rejected claims | |
| NOTE: See Continuation Sheet. | | | |
| 3. Applicant's reply has overcome the following reject | ion(s): | | |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s). | be allowable if submitted in a se | eparate, timely filed a | mendment |
| 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: | | idered but does NOT | place the |
| 6. The affidavit or exhibit will NOT be considered bec raised by the Examiner in the final rejection. | ause it is not directed SOLELY t | to issues which were | newly |
| 7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we | | | nd an |
| The status of the claim(s) is (or will be) as follows: | | | |
| Claim(s) allowed: | | | |
| Claim(s) objected to: | | | |
| Claim(s) rejected: <u>1-20</u> . | | | |
| Claim(s) withdrawn from consideration: | | | |
| 8. $\hfill \square$ The proposed drawing correction filed on is | a) approved or b) disapp | roved by the Examin | er. |
| 9. Note the attached Information Disclosure Statemen | nt(s)(PTO-1449) Paper No(s) | • | |
| 10. Other: | | | |
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*Continuation of 2. NOTE: The amended claims presented consists of new limitations which were not previously considered, such as " a second plurality of back-end controllers"..

SUPERVISORY PATENT EXAMINED
TECHNOLOGY CENTER 2100